

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 11/13/91 are

A not objected to by the Draftperson under 37 CFR 1.84 or 1.152

B objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS 37 CFR 1.84(a) Acceptable categories of drawings

Black ink Color

Color drawing are not acceptable until petition is granted
Fig(s)

Pen and non black ink is not permitted. Fig(s)

2. PHOTOGRAPHS 37 CFR 1.84(b)

Photographs are not acceptable until petition is granted.
Fig(s)

3 full tone sets are required. Fig(s)

Photographs not properly mounted must brysto, board or photographic double-weight paper. Fig(s)

Poor quality draft tone. Fig(s)

3. TYPE OF PAPER 37 CFR 1.84(c)

Paper not flexible, strong, white, and durable

Fig(s)

Fractures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. Fig(s)

Mylar, vellum paper is not acceptable (not thin). Fig(s)

4. SIZE OF PAPER 37 CFR 1.84(d) Acceptable sizes

21.5 cm by 29.7 cm DIN size A4

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawings sheets not the same size

Sheets

5. MARGINS 37 CFR 1.84(e) Acceptable margins

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE A4 Size

Top 1.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE 8 1/2 x 11

Margins not acceptable. Fig(s)

Left L Right R Bottom B

Right R Bottom B

6. VIEWS 37 CFR 1.84(h)

REMINDED: Specification may require revision to correspond to drawing changes.

Views connected by projection lines or lead lines

Fig(s)

Partial views 37 CFR 1.84(h)(2)

Brackets needed to show figures as one entity

Fig(s)

Views not labeled separately or properly

Fig(s)

Enlarged view not labeled separately or properly

Fig(s)

COMMENTS

7. SECTIONAL VIEWS 37 CFR 1.84(h)(3)

Hatching not indicated for sectional portions of an object

Fig(s)

Sectional designation should be noted with Arabic or Roman numbers. Fig(s)

8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i)

Word "down" appears on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for 21.6 cm by 27.9 cm. Fig(s)

Views not on the same plane on drawing sheet. Fig(s)

9. SCALE 37 CFR 1.84(j)

Scale not large enough to show mechanism without crowding
Scale drawing reduced in size to two-thirds of its production

Fig(s)

10. THICKNESS OF LINES, NUMBERS, & LETTERS 37 CFR 1.84(k)

Lines, numbers & letters not uniformly thick and well defined.
Clean, durable and black (poor line quality)
Fig(s)

11. SHADING 37 CFR 1.84(m)

Solid black areas pale. Fig(s)

Solid black shading not permitted. Fig(s)

Shade lines pale, rough and blurred. Fig(s)

12. NUMBERS, LETTERS & REFERENCE CHARACTERS

13. CFR 48(p)

Number and reference characters not plain and legible
Fig(s)

Figure legends are poor. Fig(s)

Number and reference characters not oriented in the same

direction as the view. 37 CFR 1.84(p)(3). Fig(s)

Symbol, character not used. 37 CFR 1.84(p)(3). Fig(s)

Number, letter and reference characters must be at least

32.0 mm (1 1/4 inches) in height. 37 CFR 1.84(p)(3). Fig(s)

14. LEAD LINES 37 CFR 1.84(q)

Lead lines cross each other. Fig(s)

Lead lines crossing. Fig(s)

15. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(r)

Sheets not numbered consecutively and in Arabic numerals

Beginning with number 1. Fig(s)

16. NUMBERING OF VIEWS 37 CFR 1.84(s)

Correction not made from PTO 948 dated

17. DESIGN DRAWINGS 37 CFR 1.82

Surface shading shown not appropriate. Fig(s)

Solid black shading not used for color contrast

Fig(s)

REVIEWER

ATTACHMENT TO PAPER NO.

PTO COPY

DATE 1/13/92 TELEPHONE NO. 328-2777